<u>AMENDMENTS TO THE CLAIMS</u>

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-65.   (Cancelled)

66.   (Currently amended) A method for a user characterization system executing remotely from a thin client wearable computer to provide information about a current state of a user of the thin client wearable computer, the user characterization system modeling the current state with multiple state attributes and including state server modules (SSMs) to supply values for the state attributes, state client modules (SCMs) to process values for the state attributes, and an intermediary module to facilitate exchange of state attribute values, the method comprising:

under control of each SSM, gathering information about the current state of the user, generating values for at least one of the state attributes based on the gathered information, and sending the generated values to the intermediary module;

under control of each SCM, receiving values for at least one state attribute from the intermediary module and performing processing based on the received values;

under control of the intermediary module, facilitating exchange of values by,

receiving the sent values for the state attributes from the SSMs;

automatically modeling values of other state attributes based at least in part on the sent values of the state attributes by abstracting a <u>transient physiological</u> user condition derived from the sent values of the state attributes <u>of a lower level of abstraction</u>;

sending at least some of the received state attribute values and at least some of the modeled other state attribute values to the SCMs; and

interacting with the thin client wearable computer in order to provide information about the user or to receive information about the user, the interacting

being based at least in part on the modeled other state attribute values, so that the remotely executing user characterization system can obtain and provide information about the current state of the user of the thin client wearable computer.

67.   (Original) The method of claim 66 wherein the thin client wearable computer includes an output device, and wherein the interacting with the thin client wearable computer includes sending information for presentation to the user on the output device.

68.   (Original) The method of claim 67 wherein the information to be sent for presentation to the user is generated by the processing of one of the SCMs, and wherein the sending of the information for presentation to the user on the output device is performed on behalf of that SCM.

69.   (Original) The method of claim 66 wherein the thin client wearable computer includes an input device, and wherein the interacting with the thin client wearable computer includes receiving information provided by the user via the input device.

70.   (Original) The method of claim 69 wherein the gathering of the information about the current state of the user by one of the SSMs includes obtaining the received information provided by the user via the input device.

71.   (Original) The method of claim 66 wherein the user characterization system executes on a computer remote from the thin client wearable computer, wherein the thin client wearable computer lacks resources accessible to the remote computer, and wherein the interacting with the thin client wearable computer includes receiving a request to access at least one of the resources on behalf of the thin client wearable computer and accessing those resources in response.

72.   (Original) The method of claim 71 wherein the at least one resources include processing capabilities of the remote computer, wherein the accessing of those resources

includes using the processing capabilities on behalf of the thin client wearable computer, and including sending an indication of results to the thin client wearable computer.

73.   (Original) The method of claim 71 wherein the at least one resources are storage capabilities of the remote computer, and wherein the accessing of those resources includes sending information stored on the storage capabilities to the thin client wearable computer.

74.   (Original) The method of claim 71 wherein the at least one resources are storage capabilities of the remote computer, and wherein the accessing of those resources includes storing information received from the thin client wearable computer on the storage capabilities.

75.   (Original) The method of claim 71 wherein the remote computer has a sensor receiving information about the user of the thin client wearable computer, and wherein the gathering of the information about the current state of the user by at least one of the SSMs includes obtaining information from the sensor.

76.   (Original) The method of claim 71 wherein the remote computer has an output device that is perceivable by the user of the thin client wearable computer, and wherein the performing of the processing based on the received values by at least one of the SCMs includes presenting information to the user on the output device.

77.   (Original) The method of claim 66 wherein the gathering of the information about the current state of the user by at least one of the SSMs includes obtaining information from at least one sensor that is part of the thin client wearable computer.

78.   (Original) The method of claim 66 wherein the performing of the processing based on the received values by at least one of the SCMs includes supplying information to at least one output device that is part of the thin client wearable computer.

79.   (Previously presented) The method of claim 66 wherein the user characterization system further includes an additional module executing on the thin client wearable computer, and wherein the interacting with the thin client wearable computer includes interacting with the additional executing module.

80.   (Original) The method of claim 66 wherein at least one of the SSMs executes on the thin client wearable computer and communicates with the intermediary module via wireless communication.

81.   (Original) The method of claim 66 wherein at least one of the SCMs executes on the thin client wearable computer and communicates with the intermediary module via wireless communication.

82.   (Original) The method of claim 66 wherein at least some of the SSMs are available to supply values for additional state attributes of a current state other than for the user, and wherein the intermediary module additionally sends values for the additional state attributes to SCMs.

83-173. (Cancelled)

174.   (Currently amended) The method of claim 66, further comprising abstracting a transient physiological user condition derived in part from the sent values of the state attributes based on geographic location and speed.

175.   (Currently amended) The method of claim 66, further comprising abstracting a transient physiological user condition derived from the sent values of the state attributes based on physical activity to characterize or infer a user's current activity.

176.   (Currently amended) The method of claim 66, further comprising abstracting a transient physiological user condition derived from the sent values of the state attributes to characterize an emotional state.

177. (Currently amended) The method of claim 66, further comprising abstracting a transient physiological user condition derived in part from the sent values of the state attributes based in part on user background information.

178. (Currently amended) The method of claim 177, further comprising abstracting a transient physiological user condition derived in part from the sent values of the state attributes based in part on user background information pertaining to a demographic classification.

179. (Currently amended) The method of claim 177, further comprising abstracting a transient physiological user condition derived in part from the sent values of the state attributes based in part on user background information pertaining to a predetermined physiological performance constraint.

180. (Currently amended) The method of claim 179, further comprising abstracting a transient physiological user condition derived in part from the sent values of the state attributes based in part on user background information pertaining to visual acuity.

181. (Currently amended) The method of claim 66, further comprising abstracting a transient physiological user condition derived in part from the sent values of the state attributes based in part on ambient environmental information.

182. (Currently amended) The method of claim 181, further comprising abstracting a transient physiological user condition derived in part from the sent values of the state attributes based in part on air temperature.

182. (Currently amended) The method of claim 181, further comprising abstracting a transient physiological user condition derived from the sent values of the state attributes based in part on motion sensing.

183.   (Currently amended) The method of claim 66, further comprising abstracting a user condition derived from the sent values of the state attributes based on entities proximal to the user.

184.   (New) The method of claim 175 further comprising abstracting the transient physiological condition of exercising.

185.   (New) The method of claim 175 further comprising abstracting the transient physiological condition of talking.